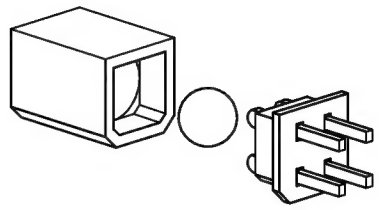
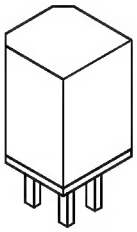
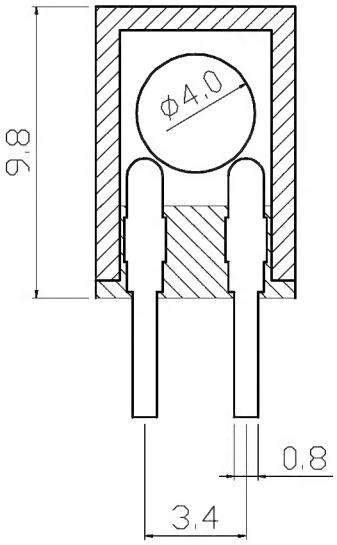
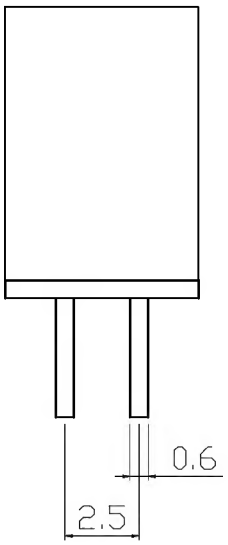
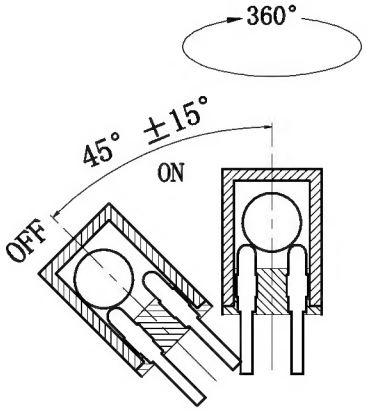


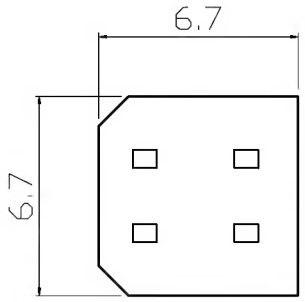






PCB Hole Layout





Features:

1. BL-XT660 is single ball type tilt sensitive trigger switch
2. When the product is upright, All four feets will contact. When the product tilt to any direction and more than 45degree, the switches will be a "OFF-stated"
3. In a horizontal position, be easy to trigger with slight shaking
4. product completely airtight, waterproof, dustproof
5. In the normal, switch life can reach 10,0000 cycles lifespan
6. Material compliant with ROSH directive, replace the mercury switch
7. Switch signals simple, circuit is simple in design, economic price.

Title	Roll ball Tilt switch BL-XT660			Operating lifespan	100,000 cycles
Part No.				Humidity	95% RH, 40° C for 96 hours
Drawing No.				Pull force of terminal	500gf for 1 minute
Unit	MM	VER	A	Temperature range	-40° C to 80° C
Scale	4:1	DSGD		Open resistance	>10M ohm
Drawing	Zhang Wenhao	Date	2013.6.27	Closed resistance	<10 ohm
Check		Date		Conductive time	About 2ms
Approval		Date		Current	<20mA
BAILING ELECTRONICS CO., LTD. www.Beelee-switch.com TEL:86-0769-22176561 FAX:86-0769-22778617				Voltage	<12V

3	Ball	Stainless steel, gold-plated	1
2	Guide pin	Brass wire, gold-plated	4
1	Housing	ABS	1
No.	Part name	Material	QTY